

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: DEX-0547  
Inventors: Macina et al.  
Serial No.: 10/538,002  
Filing Date: June 13, 2006  
Examiner: Martinell, James  
Customer No.: 32800  
Group Art Unit: 1634  
Confirmation No.: 8194  
Title: Compositions, Splice Variants and  
Methods Relating to Colon Specific Genes  
and Proteins

Electronically Submitted via EFS-Web

Date: April 14, 2008

I hereby certify that this paper is being electronically  
submitted on the date indicated above to the  
Commissioner for Patents, U.S. Patent &  
Trademark Office.

By 

Typed Name: Kathleen A. Tyrrell, Reg. No. 38,350

Commissioner for Patents  
U.S. Patent & Trademark Office

Dear Sir:

**Reply under 37 C.F.R. 1.111**

This is a reply to the Office Action mailed January 14, 2008  
setting a three (3) month statutory period for response. Please  
enter the following amendments and remarks into the record.

**Amendments to the claims** are reflected in the listing of  
claims which begins on page 2 of this paper.

**Remarks** begin on page 7.